

INFORMATION SCIENCE TRAINING PROGRAM

CHRONOLOGY

June 1965 -- Recommendation for information science training by the President's Foreign Intelligence Advisory Board (PFIAB)

February 1967 -- Completion of a USIB study on systems training for intelligence personnel in response to the PFIAB recommendation

March 1967 -- Request to the Secretary of Defense by the Director of Central Intelligence for the development of specialized information science courses for the Intelligence Community

December 1967 -- Establishment of the Information Science Center at the Defense Intelligence School

March 1972 -- Closing of the Information Science Center by the DIA.

May 1972 -- Assumption by CIA/OTR of responsibility for operation of an Information Science Training Program in FY 1973 pending determination of longer range requirements

INFORMATION SCIENCE TRAINING PROGRAM

CONCEPTS

INTELLIGENCE: The Intelligence Organization collects, researches, files, sorts, retrieves, compares, computes, interprets, analyzes, evaluates, collates, correlates, updates, revises, communicates, and disseminates information (Intelligence). Each task involves some form of Information Handling. Best methods should be used.

INFORMATION SCIENCE: That body of knowledge and methodology concerned with systematic and scientific solutions to Information Handling problems employing the approaches of Systems Analysis, Operations Research, and Computer Analysis, and such specific techniques as Queueing, Network Analysis, Simulation, Linear Programming, Correlation and Regression Analysis, Statistical Methods, etc.

MANAGEMENT SCIENCE: The application of Information Science approaches and methods to the management functions of planning, organizing, controlling, and decision making.

INFORMATION SCIENCE TRAINING PROGRAM

PURPOSE

The purpose of the Information Science Training Program is to promote the use of modern information handling systems and methodology for intelligence purposes by means of practical applied training courses for non-systems specialist (user) personnel.

INFORMATION SCIENCE TRAINING PROGRAM

FY 1973 ASSETS

- Two highly qualified instructors on detail from OCS
- One instructor detailed from NSA
- Guest Speaker assistance from CIA, DIA, and NSA
- Two secretarial/clerical positions
- Dedicated office space
Secure classroom space on scheduled basis at DIS
- Lesson plans from ISC files
- Access on scheduled basis to DIA on-line computer terminals and DIA Data Bank
- Adequate funding for FY 1973
- Full OTR Administrative Support

INFORMATION SCIENCE TRAINING PROGRAM

FY 1973 SCHEDULE

A. Course Offerings

- Application of Information Science to Intelligence Functions (four weeks)

11 September - 6 October 1972
5 March - 30 March 1973

- Management Science for Intelligence (one week)

13 November - 17 November 1972
23 April - 27 April 1973

- Survey of Intelligence Information Systems (three weeks)

15 January - 2 February 1973
21 May - 8 June 1973

B. Blocs of Information Science Subjects in OTR Courses

- Midcareer Course X 3 (three to five days)
- Senior Seminar X 2 (three to five days)
- Intelligence Production Course X 2 (one week)
- Intelligence and World Affairs Course X 5 (one day)

TOTAL = 25 weeks of instruction
for estimated 600 students
(500 students from CIA)

INFORMATION SCIENCE TRAINING PROGRAM

CHARACTERISTICS

- To be presented in intelligence contexts, unique in this regard.
- Content designed for non-systems specialists (USERS)
- Practical, "Hands-on", teaching methods to be employed.
- Courses short as possible consistent with objectives.

INFORMATION SCIENCE TRAINING PROGRAM

PROBLEMS FOR FY 1974

- REQUIREMENTS --

- SPACE --

- FUNDING --

- STAFFING --

- COMMUNICATIONS --